# IAP3 Rec'd PCT/PTO 28 DEC 2005

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007, OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER 2723.001

U.S. APPLICATION NO. (IMAGEN) 6237572.57

INTERNATIONAL APPLICATION NO. PCT/IL2004/000578 INTERNATIONAL FILING DATE PRIORITY DATE 30 June 2004 1 July 2003 TITLE OF INVENTION
PROGNOSIS DETERMINATION IN EWING SARCOMA PATIENTS BY MEANS OF GENETIC PROFILING APPLICANT(S) FOR DO/EO/US AVIGAD et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. Mark This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. The US has been elected (Article 31). 5. A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) are attached hereto (required only if not communicated by the International Bureau). . b. have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). Items 11 to 20 below concern document(s) or information 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. 14. An application Data Sheet under 37 CFR 1.76. A substitute specification. 16. A power of attorney and/or change of address letter.

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.

19. A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).

18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).

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U.S. APPLICATION	TION NO PHI KNOW SEE 37 SPRIN.5) INTERNATIONAL APPLICATION NO.  PCT/IL2004/000578			ATTORNEY'S DOCKET NUMBER 2723.001				
20.  Other items or information:								
The following fees are submitted:						CALCU	ILATIONS	PTO USE ONLY
21. 🗵 Basic national fee (37 CFR 1.492(a))						\$	\$300.00	
22. \( \subseteq \subseteq \subseteq \subseteq (37 CFR 1.492(c))								
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)								
All other situations. \$200							\$200.00	
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report								
prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) . \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the								
USPTO as an International Searching Authority								
the Office or previously communicated to the US by the IB \$400								
All other situations						\$ \$	\$400.00 \$900.00	-
Additional fee for specification and drawings filed in paper over 100 sheets (excluding							0,000	
sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets   Extra Sheets   Number of each additional 50 or fraction   RATE					RATE			
		thereof (round	d up to a whole number)					
57 - 100 =	57 - 100 = 0 /50 = 0 x \$250.00				\$250.00	\$	\$0.00	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).								
· CLAIMS	NUMBI	R FILED	NUMBER EXTRA		RATE			
Total claims	18	- 20 =	0	х	\$50.00	\$	\$0.00	
Independent	3	- 3 =	0	х	\$200.00	\$	\$0.00	
Multiple Dependent Claims (if applicable)							2000.00	:
TOTAL OF ABOVE CALCULATIONS =  ☑ Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.						\$ \$	\$900.00	
SUBTOTAL =						\$	\$450.00 \$450.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months						\$		
from the earliest claimed priority date (37 CFR 1.492(i)). +  TOTAL NATIONAL FEE =						\$	\$450.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must								
be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per +  TOTAL FEES ENCLOSED =						\$ \$ \$450.00		
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						charg	ed:	\$

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a. A check in the amount of \$450.00	to cover the above fees is enclosed.							
b. Please charge my Deposit Account A duplicate copy of this sheet is enclosed.	in the amount of	to cover the above fees.						
<ul> <li>c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account 08-1935. A duplicate copy of this sheet is enclosed.</li> <li>d.  Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</li> </ul>								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
SEND ALL CORRESPONDENCE TO: Kathy Smith Dias, Esq. HESLIN ROTHENBERG FARLEY & MESITI P.C. 5 Columbia Circle Albany, New York 12203 Telephone: (518) 452-5600 Facsimile: (518) 452-5579	SIGNATURE	Smith Dias  Kathy Smith Dias						
Date: December 28, 2005	REGISTRATIO	41,707 DN NUMBER						
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## **CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

Applicants: AVIGAD et al.

Title: PROGNOSIS DETERMINATION IN EWING SARCOMA PATIENTS BY MEANS

OF GENETIC PROFILING

Attorney Docket No.: 2723.001

"EXPRESS MAIL" Mailing Label No.: EV 793606103 US

Date of Deposit: December 28, 2005

#### Enclosed are:

> One (1) Return Receipt Postcard

- > Express Mail Certificate Label No.: EV 793606103 US
- > Check in the amount of \$450.00 (Filing Fee) (Small Entity)
- > Transmittal Letter under 35 U.S.C. 371 (3 pages)
- > International Application as filed (57 pages, including 5 sheets of drawings)
- > Unsigned Declaration and Power of Attorney
- > Preliminary Amendment (3 pages) and an Abstract of the Disclosure (one page)
- > Application Data Sheet (3 pages).

### 37 CFR 1.10 Certification

I hereby certify that this paper and the indicated enclosures are being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and addressed to:

MAIL STOP PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Darlene E. Novak

(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)